

TITLE

QUICKLY AND SAFELY MAINTAINED SAND-FILTERING DEVICE

ABSTRACT OF THE DISCLOSURE

5 A sand-filtering device for filtering sands produced by a
sandblast machine that includes a housing, a supporting plate,
at least one filtering sleeve, a division module and an air pump.
The housing is connected to the sandblast machine to receive the
sands. The supporting plate is detachably mounted in the
10 housing. The filtering sleeve is hung on the supporting plate.
The division module is detachably mounted in the housing. The
division module has at least one passage connected to the
filtering sleeve. The air pump pumps the sands through the
passage into the filtering sleeve so that the sands are filtered
15 by the filtering sleeve. To replace the filtering sleeve, the
supporting plate and the division module are detached from the
housing and directly thrown away together with the filtering
sleeve. That is fast, efficient and safe.